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EXPONER INITIAL PADE	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	IF APPROPRIATE		
m	4,491,628	1/1/1985	Ito et al.		430	176			
\ \	4,521,274	6/4/1985	Reichmanis et al.		214	47			
	5,069,997	5/16/1989	Schwal	m et al.	430	270.1			
	5,350,660	9/27/1994	Urano	et al.	430	170			
	5,354,643	10/11/1994	Cabrer	a et al.	430	270.1			
	5,389,491	2/14/1995	Tani et	al.	430	170.			
	5,419,991	5/30/1995	Segawa	· · ·	430	20			
- 1	5,581,730	12/3/1996	Silla		711	144	41 E		
	5,585,219	12/17/1996	Kaimo	to et al.	430	270,1			
. 0/	5,693,691		Flaim	et al.	523	436			
nh	5,716,756	2/10/1998	Pawlov	vski et al.	430	270.1.			
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	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
M	JP 5-107770	4/30/1993	JAPAI	٠					
NB	JP 7-159997	6/23/1995	JAPAI	V		<u> </u>	1		
nos	JP 7-181687	7/21/1995	JAPA	٧			1		
inth	JP 8-286384	11/1/1996	JAPA	<b>N</b>			<b>J</b>		
ms.	JP 9-205057	8/5/1997	JAPA	N			1		
	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
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Form PTO-A820 (also form PTO-1449)

		•	,		ATTY DOCKET NO. 2002US304	S	ERIAL NO. 10/0	42,878
	INFO	RMATION DISCLOSURI	E CITATION		Mark O. NEISSER et a	ıl.		
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EXAMINER	Mara	RAPE CUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ny		5,731,386	3/24/1998	Thackeray et al.		525	328.2	
1		5,763,135	6/9/1998	Ding et al.		430	191	
		5,763,954	6/9/1998	Hyakutake		257	771	
		5,795,701	8/18/1998	Conley	et al.	430	325	
		5,871,730	12/22/1998 2111/1999	Thacke BYZ	zinskiet al.	424	94.61	
		5,851,738	12/22/1998		ray et al.	430	327	
		5,880,169	3/9/1999	Osawa	et al.	522	25	
		5,882,996	3/16/1999	Dai		438	597	
		5,886,102	3/23/1999	Sinta et al.		525	154	a decision of the second
V		5,928,837	7/27/1999	Sato et al.		430	270.1	
hin	5,935,760 8/10/1999		Shao e	t al.	430	271.1		
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		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
NB		JP 10-301268	11/13/1998	JAPAN				
wn		DE 39 30 086	3/21/1991	GERMANY				
~B		DE 39 30 087	3/14/1991	GERM	IANY			
n		DE 41 12 967	10/22/1992	GERM	IANY			
Ny		EP 0 583 205	2/16/1994	EURO				<u> </u>
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6	5,994,006	11/30/1999	/1999 Nishi		2130	22			
ng	6,110,641	8/29/2000	Trefon	as, III et al.	430	270.1			
	6,110,653	8/29/2000	29/2000 Holmes et al.		430	325			
	6,316,165	11/13/2001	Pavelc	hek et al.	430	311			
	6,319,651	11/20/2001	Holme	s et al.	<130	270.1			
	6,322,948	11/27/2001	Jung e	t al.	430	2701			
	6,329,117	12/11/2001	Padma	naban et al.	C130	270.1	·		
	2003/0104322	6/5/2003	Yamashita et al.		430	331			
	2003/0129531	7/10/2003	Oberla	inder et al.	430	271,1	·		
	2003/0215736	11/20/2003	11/20/2003 Oberlander et al.		430	270.1			
Nn	2 2004/0013971 1/22/		Bergei	et al.	430	270.1			
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	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
Ny	EP 0 794 458	9/10/1997	EURO	PE					
N	EP 0 905 565	3/31/1999	EURO	PE					
My	GB 2 320 718	7/1/1998	UNIT	ED KINGDOM					
Ny	GB 2 354 763	4/4/2001	UNIT	ED KINGDOM			+ -		
M	WO 97/33198	9/12/1997	WIPO	) 					
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Form PTO-A820 (also form PTO-1449)

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1	INFO	RMATION DISCLOSURE	CITATION		Mark O. NEISSER et	al.			
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1		9 2005 ع	U.	S. PATEN	DOCUMENTS				
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m		5,286,867	2/15/1994	Lohaus	et al.	544	249		
ng		5,338,641	8/16/1994	Pawlowski et al.		430	145		
ng		5,340,682	8/23/1994	Pawlowski et al.		430	145		
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ins		JP 2000-171604	6/23/2000	JAPA	N				
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NY	Choi et al., "Design and Synthesis of New Photoropages 54 - 61 (2000).	Choi et al., "Design and Synthesis of New Photoresist Materials for ArF Lithography", SPIE Vol. 3999, pages 54 - 61 (2000).					
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M	Czech et al., "Reduction of Linewidth Variation on a New Antireflective Layer", Microelectronic	Czech et al., "Reduction of Linewidth Variation for the Gate Conductor Level by Lithography Based on a New Antireflective Layer", Microelectronic Engineering Vol. 21, pages 51 - 56 (1993).					
· M	Fu et al., "Negative-tone Cycloolefin Photoresist for 193 nm Lithography", SPIE Vol. 4345, pages 751 - 760 (2001).						
M	Houlihan et al., "Chemically Amplified Resists: The Chemistry and Lithographic Characteristics of Nitrobenzyl Benzenesulfonate Derivatires", Journal of Photopolymer Science and Technology Vol. 3, No. 3, pages 259 - 273 (1990).						
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m	Iwasa et al., "Novel negative photoresist based on polar alicyclic polymers for ArF excimer laser lithography", SPIE Vol. 3333, pages 417 - 424 ( ).						
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Ny	Richter et al., "Negative Tone Resist for Phase-Shifting Mask Technology: A Progress Report", SPIE Vo. 3999, pages 91 - 101 (2000).						
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wy		English Language abstract of 2000-171604.		·
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